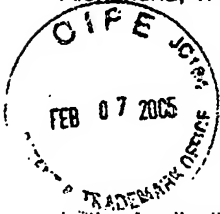


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FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 1

In the Application of Timothy C. DUNN, et al.

Confirmation No. 3705

Serial No.: 10/626,896

Art Unit: 1641

Filed: July 24, 2003

Examiner: C. Chin

Title: METHOD AND DEVICE FOR PREDICTING PHYSIOLOGICAL VALUES

U.S. PATENT DOCUMENTS							
Exam.Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
u	CA-1	6,180,416	January 30, 2001	Kumik, et al.			9/30/98
	CA-2	6,326,160	December 4, 2001	Dunn, et al.			9/27/99
	CA-3	6,633,772	October 14, 2003	Ford, et al.			8/10/01
	CA-4	6,653,091	November 25, 2003	Dunn, et al.			7/23/01
	CA-5	2002-0026110	February 28, 2002	Parris, Norman A., et al.			5/14/01
	CA-6	2002-0026111	February 28, 2002	Ackerman, Neil			8/10/01
	CA-7	2003-0050546	March 13, 2003	Desai, Shashi P., et al.			6/21/02
u	CA-8	2003-0235817	December 25, 2003	Bartkowiak, Mirosław, et al.			3/21/03

Examiner:

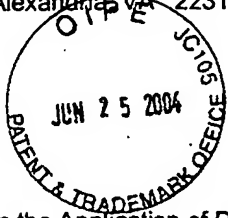
C. Chin

Date Considered:

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LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 2

In the Application of DUNN, et al.

Serial No.: 10/626,896

Art Unit: 1641

Filed: 07/24/2003

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

U.S. PATENT DOCUMENTS							
Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
u	CA-1	6,233,471	May 15, 2001	Berner, et al.			5/11/99
u	CA-2	6,088,608	Jul 11, 2000	Schulman, et al.			10/20/97
u	CA-3	5,771,890	Jun 30, 1998	Tamada			6/24/94
	CA-4	6,653,091	Nov 25, 2003	Dunn, et al.			7/23/01
u	CA-5	6,424,847	Jul 23, 2002	Mastrototaro, et al.			2/23/00
	CA-6						
	CA-7						

FOREIGN PATENT DOCUMENTS							
Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES NO
	CB-1						

Examiner: C. Chin Date Considered: 2/19/07

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LIST OF PATENTS AND PUBLICATIONS
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(Use several sheets if necessary)
Sheet 2 of 2

In the Application of DUNN, et al.

Serial No.: 10/626,896

Art Unit: 1641

Filed: 07/24/2003

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Exam. Init.	Ref. Desig.	Description
<i>u</i>	CC-1	Von Woedtke, et al, "In situ calibration of implanted electrochemical glucose sensors," Biomed. Biochim. Acta, 48(11-12), 943-952 (1989)
<i>f</i>	CC-2	Poitout, V., et al., "Calibration in dogs of a subcutaneous miniaturized glucose sensor using a glucose meter for blood glucose determination," Biosensors & Bioelectronics 7:587-592 (1992)
<i>f</i>	CC-3	Velho, G., et al., "Strategies for calibrating a subcutaneous glucose sensor," Biomed. Biochim. Acta 48(11-12):957-964 (1989)
<i>f</i>	CC-4	Schmidtke, D.W., et al., "Accuracy of the One-Point in Vivo Calibration of 'Wired' Glucose Oxidase Electrodes Implanted in Jugular Veins of Rats in Periods of Rapid Rise and Decline of the Glucose Concentration," Anal. Chem. 70:2149-2155 (1998)
<i>u</i>	CC-5	Csöregi, E., et al., "Design, Characterization, and One-Point in Vivo Calibration of a Subcutaneously Implanted Glucose Electrode," Anal. Chem. 66:3131-3138 (1994)

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Sheet 1 of 1

In the Application of DUNN et al.

Serial No.: 10/629,896

Art Unit: 1641

Filed: July 24, 2003

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

U.S. PATENT DOCUMENTS							
Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Subclass	Filing Date
cc	BA-1	6,180,426					
cc	BA-2	6,328,160					

FOREIGN PATENT DOCUMENTS							
Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Exam. Init.	Ref. Desig.	Description

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LIST OF PATENTS AND PUBLICATIONS
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(Use several sheets if necessary)
Sheet 1 of 3

In the Application of DUNN et al.

Serial No.: not yet assigned

Art Unit: 1641

Filed: concurrently herewith

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

U.S. PATENT DOCUMENTS							
Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	SubClass	Filing Date
<u>u</u>	AA-1	5,279,543	January 18, 1994	Glikfeld et al.			
<u>↓</u>	AA-2	5,362,307	November 8, 1994	Guy et al.			
<u>↓</u>	AA-3	5,636,632	June 10, 1997	Bommamman et al.			
<u>↓</u>	AA-4	5,730,714	March 24, 1998	Guy et al.			
<u>u</u>	AA-5	5,735,273	April 7, 1998	Kumik et al.			
<u>u</u>	AA-6	5,771,890	June 30, 1998	Tamada			
<u>u</u>	AA-7	5,827,183	October 27, 1998	Kumik et al.			
<u>u</u>	AA-8	5,954,685	September 21, 1999	Tierney			
<u>u</u>	AA-9	5,989,409	November 23, 1999	Kumik et al.			
<u>u</u>	AA-10	6,180,416	January 30, 2001	Kumik et al.			

Examiner: C. Chin

Date Considered: 2/19/07

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Sheet 2 of 3

In the Application of DUNN et al.

Serial No.: not yet assigned

Art Unit: 1641

Filed: concurrently herewith

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

FOREIGN PATENT DOCUMENTS								
Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub- Class	Translation YES NO	
<i>cc</i>	AB-1	WO 95/02357	January 26, 1995	PCT				
	AB-2	WO 96/00109,	January 4, 1996	PCT				
	AB-3	WO 96/00110	January 4, 1996	PCT				
	AB-4	WO 96/35370	November 14, 1996	PCT				
	AB-5	WO 97/02811	January 30, 1997	PCT				
	AB-6	WO 97/10356	March 20, 1997	PCT				
	AB-7	WO 97/10499	March 20, 1997	PCT				
	AB-8	WO 97/24059	July 10, 1997	PCT				
	AB-9	WO 98/42252	October 1, 1998	PCT				
	AB-10	WO 99/58050	November 18, 1999	PCT				
	AB-11	WO 99/58051	November 18, 1999	PCT				
<i>cc</i>	AB-12	WO 99/58190	November 18, 1999	PCT				
<i>cc</i>	AB-13	WO 99/58973	November 18, 1999	PCT				

Examiner: *e. cl.* Date Considered: *2/19/07*

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Sheet 3 of 3

In the Application of DUNN et al.

Serial No.: not yet assigned

Art Unit: 1641

Filed: concurrently herewith

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Exam. Init.	Ref. Desig.	Description
<u>u</u>	AC-1	Alcock et al., "Continuous Analyte Monitoring to Aid Clinical Practice," <i>I.E.E.E. Engineering in Medicine & Biology</i> <u>13</u> (3):319-325 (1994)
	AC-2	Barlow, T.W., "Feed-Forward Neural Networks for Secondary Structure Prediction," <i>Journal of Molecular Graphics</i> <u>13</u> :175-183 (1995)
	AC-3	Ghahramani, Z. And Wolpert, D.M., "Modular Decomposition in Visuomotor Learning," <i>Nature</i> <u>386</u> (6623):392-395 (1997)
	AC-4	Hamilton, J.D. and Susmel, Raul, "Autoregressive Conditional Heteroskedasticity and Changes in Regime," <i>Journal of Econometrics</i> <u>64</u> :307-333 (1994)
	AC-5	Hu et al., "Customized ECG Beat Classifier Using Mixture of Experts," <i>Proceedings of the 1995 IEEE Workshop</i> pp. 459-464 (1995)
	AC-6	Jordan et al., "Hierarchical Mixtures of Experts and the EM Algorithm," <i>Neural Comput.</i> <u>6</u> (2):181-214 (1994)
	AC-7	Waterhouse, Steven Richard, "Classification and Regression Using Mixtures of Experts," <i>Jesus College, Cambridge and Department of Engineering, University of Cambridge</i> , October 1997
	AC-8	Waterhouse et al., in: D.S. Touretzky (Ed.) "Bayesian Methods for Mixtures of Experts," <i>Advances in Neural Information Processing Systems</i> MIT Press. Cambridge MA. <u>8</u> :351-357 (1996)
<u>u</u>	AC-9	Welgend et al., "Nonlinear Gated Experts for Time Series: Discovering Regimes and Avoiding Overfitting," <i>International Journal of Neural Systems</i> <u>9</u> (4):373-399 (1995)

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